

Date Opened: 1 December 2009

Job #: 766
Project: High Mounted Quick Release Cargo Basket (Conversion)
Type: Bell 206L/407

Approval: SH00-48
Drawing List: DCL766

Fabrication and Assembly Drawing(s)	Description
76610	Cargo Basket Assembly
76611	Basket Body Assembly
76612	Basket Lid Assembly

Note: This work order is to convert a High Mounted Fixed Cargo Basket (P/N 60630-01, S/N 49201-13 and 60603-02) to a High Mounted Quick Release Cargo Basket (P/N 76610-01). The fixed basket assembly is identical to the quick release basket assembly, except for the mounting points on the bottom of the body.

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____

Welder Signature: _____ Date: _____



Inspector Signature: Jeff Chiu Date: 15 Dec 2009

Drawing: 76610, 76611, 76612 Revision 0
Assembly: 76610-01
Batch Quantity: 2 Basket Assembly

Qty	Part #	Description	Material	P.O./W.O.	Checked
2	76610-01	High Mounted Quick Release Basket Assembly			
2	60630-01	High Mounted Fixed Basket Assembly		2005-11	
8	69823-02	Lug	1018 Mild Steel, 0.625 Rod	8022	
8	40088-14	Fitting	Ancra	8077	
2	76625-01	Placard	6061-T6 Aluminum, 0.063 Sheet	8062	

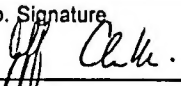
Conversion to be completed by:

1. Remove lid brace, hinge, placard, step and auxiliary latch from basket assembly.
2. Remove powder coating from basket and lid by burning off at powder coat supplier.
3. Carefully remove attachment lugs on bottom of basket by grinding off welds.
4. Weld new lugs (P/N 69823-02) in original locations. Use jig to ensure correct separation and orientation.
5. Powder coat basket and lid IAW 76611 and 76612.
6. Assembly IAW drawing 76610.

Processes	Per	Mat'ls Used	Initials
Welding	AMS2685C	ER70S-2 Rod	
Powder Coating	Drawing 76611, 76612		
Final Inspection	Drawing 76610, 76611, 76612		

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2009-23	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	High Cargo Basket	76610-01	1	76601-11	New	
12. Remarks Converted from fixed cargo basket S/N 49201-13						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations .			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name JEFF CLARKE		13e. Date (dd/mmm/yyyy) DEC 15/09		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

YELLOWHEAD

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2009-23	
6. Item	7. Description High Cargo Basket	8. Part Number 76610-01	9. Qty. 1	10. Serial/Batch No. 76601-12	11. Status/Work New	
12. Remarks Converted from fixed cargo basket S/N 60603-02						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature <i>[Signature]</i>		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name JEFF CLARKS		13e. Date (dd/mm/yyyy) Dec 15/09		14d. Name		14e. Date (dd/mm/yyyy)
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

YELLOW HEAD